

L Number	Hits	Search Text	DB	Time stamp
-	2115	(502/350,351,242,250,254,309,323,341).CCLS.	USPAT; US-PGPUB	2003/08/11 14:09
-	19	(502/242,309,351).CCLS.	USPAT; US-PGPUB	2003/08/11 14:20
-	97	((502/350,351,242,250,254,309,323,341).CCLS and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3))	USPAT; US-PGPUB	2003/08/11 14:22
-	3	((502/350,351,242,250,254,309,323,341).CCLS and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3))	USPAT; US-PGPUB	2003/08/11 14:23
-	3	((502/350,351,242,250,254,309,323,341).CCLS and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (cation or (positive\$2 adj charge\$1)) with exchange) and (((502/350,351,242,250,254,309,323,341).CCLS and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (cation or (positive\$2 adj charge\$1)) same (silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)))	USPAT; US-PGPUB	2003/08/11 14:28
-	3	((502/350,351,242,250,254,309,323,341).CCLS and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (cation or (positive\$2 adj charge\$1)) with exchange) and (((502/350,351,242,250,254,309,323,341).CCLS and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (cation or (positive\$2 adj charge\$1)) same (silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)))	USPAT; US-PGPUB	2003/08/11 14:25
-	9700	((502/350,351,242,250,254,309,323,341).CCLS and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (cation or (positive\$2 adj charge\$1)) with exchange) and (((502/350,351,242,250,254,309,323,341).CCLS and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (cation or (positive\$2 adj charge\$1)) same (silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 13:57
-	30	((cation or (positive\$2 adj charge\$1)) with (silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate))) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/11 15:56
-	46374	((cation or (positive\$2 adj charge\$1)) with exchang\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 13:57
-	5958	((cation or (positive\$2 adj charge\$1)) with exchang\$3) and exchang\$3 with (silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/11 15:55
-	10	((cation or (positive\$2 adj charge\$1)) with exchang\$3) and exchang\$3 with (silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate))) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/11 15:56

-	10464	((cation or (positive\$2 adj charge\$1)) with exchang\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 14:00
-	0	((cation or (positive\$2 adj charge\$1)) with exchang\$3) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:12
-	0	((cation or (positive\$2 adj charge\$1)) with exchang\$3) and (titania or (titanium adj \$2oxide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 13:59
-	0	((cation or (positive\$2 adj charge\$1)) with exchang\$3) and (titania or (titanium adj \$2oxide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 14:00
-	5558	(titania or (titanium adj \$2oxide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:05
-	59320	((cation or (positive\$2 adj charge\$1) or silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)) with exchang\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 14:08
-	83	((titania or (titanium adj \$2oxide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and ((cation or (positive\$2 adj charge\$1) or silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)) with exchang\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 14:02
-	15574	((silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)) with exchang\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 14:07
-	50828	((cation or (positive\$2 adj charge\$1)) with exchang\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 14:08
-	6122	((silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)) with exchang\$3) and ((cation or (positive\$2 adj charge\$1)) with exchang\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:05
-	13	((silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)) with exchang\$3) and ((cation or (positive\$2 adj charge\$1)) with exchang\$3) and ((titania or (titanium adj \$2oxide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 14:08
-	48	((silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)) with exchang\$3) and ((titania or (titanium adj \$2oxide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 14:13

-	35	((silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)) with exchang\$3) and ((titania or (titanium adj \$2oxide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3))) not (((silica or (silicon adj \$2oxide) or "sio.sub.2" or alumina or (\$2aluminum adj \$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)) with exchang\$3) and ((cation or (positive\$2 adj charge\$1)) with exchang\$3)) and ((titania or (titanium adj \$2oxide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 14:13
-	5590	(titania or (titanium adj \$2oxide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:06
-	4368	(titania or (titanium adj \$2oxide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:06
-	5	((titania or (titanium adj \$2oxide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with (potassium adj silicate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:09
-	18	((titania or (titanium adj \$2oxide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with (hf or (hydrogen adj fluoride) or hydrofluoric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:11
-	1	((titania or (titanium adj \$2oxide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with (hf or (hydrogen adj fluoride) or hydrofluoric)) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with (zirconium adj phosphate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:11
-	10	((titania or (titanium adj \$2oxide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with (zirconium adj phosphate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:14
-	3	((titania or (titanium adj \$2oxide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with (zirconium adj phosphate)) and (cation or (positive\$2 adj charge\$1)) with exchang\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:13
-	3	((titania or (titanium adj \$2oxide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (titania or (titanium adj \$2oxide) or "tio.sub.2") with (zirconium adj phosphate)) and (cation or (positive\$2 adj charge\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:13
-	475	(titania or (titanium adj \$2oxide) or "tio.sub.2") with (zirconium adj phosphate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 14:14

-	9	((titania or (titanium adj \$2oxide) or "tio.sub.2") with (zirconium adj phosphate)) and photocatalyst	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/13 14:14
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